

## **S6 The main results in regression table form**

Tables S5-S8 report the regression estimates that underlie Figs 4 - 7.

	Outcome variable:			
	Vaccine willingness scale (1)	Willing to take a vaccine (2)	wait to get vaccinated (reversed) (3)	Encourage others to get vaccinated (4)
<b>Panel A: All countries pooled</b>				
Any vaccine information	0.143*** (0.024)	0.046*** (0.010)	0.410*** (0.058)	0.037*** (0.012)
Outcome range	[1.5]	{0.1}	[0.12]	{0.1}
Control outcome mean	3.17	0.40	5.78	0.54
Control outcome std. dev.	1.18	0.49	4.38	0.50
Observations	6,951	6,951	6,876	6,659
R <sup>2</sup>	0.483	0.492	0.766	0.356
<b>Panel B: Argentina</b>				
Any vaccine information	0.172*** (0.062)	0.043* (0.025)	0.449*** (0.131)	0.050* (0.029)
Outcome range	[1.5]	{0.1}	[0.12]	{0.1}
Control outcome mean	3.02	0.36	5.11	0.47
Control outcome std. dev.	1.18	0.48	4.45	0.50
Observations	1,160	1,160	1,150	1,109
R <sup>2</sup>	0.442	0.462	0.801	0.351
<b>Panel C: Brazil</b>				
Any vaccine information	0.200*** (0.052)	0.081*** (0.022)	0.344** (0.148)	0.027 (0.028)
Outcome range	[1.5]	{0.1}	[0.12]	{0.1}
Control outcome mean	3.30	0.42	5.92	0.49
Control outcome std. dev.	1.18	0.49	4.42	0.50
Observations	1,213	1,213	1,187	1,134
R <sup>2</sup>	0.603	0.576	0.730	0.400
<b>Panel D: Chile</b>				
Any vaccine information	0.177*** (0.060)	0.070*** (0.024)	0.392*** (0.128)	0.068** (0.030)
Outcome range	[1.5]	{0.1}	[0.12]	{0.1}
Control outcome mean	2.89	0.31	4.80	0.46
Control outcome std. dev.	1.23	0.46	4.39	0.50
Observations	1,114	1,114	1,106	1,080
R <sup>2</sup>	0.511	0.501	0.810	0.351
<b>Panel E: Colombia</b>				
Any vaccine information	0.187*** (0.059)	0.074*** (0.024)	0.326*** (0.119)	0.067** (0.028)
Outcome range	[1.5]	{0.1}	[0.12]	{0.1}
Control outcome mean	3.18	0.39	6.08	0.57
Control outcome std. dev.	1.16	0.49	4.18	0.50
Observations	1,131	1,131	1,120	1,085
R <sup>2</sup>	0.460	0.484	0.819	0.378
<b>Panel F: México</b>				
Any vaccine information	0.054 (0.065)	0.002 (0.026)	0.507*** (0.155)	0.009 (0.028)
Outcome range	[1.5]	{0.1}	[0.12]	{0.1}
Control outcome mean	3.49	0.54	6.77	0.69
Control outcome std. dev.	1.21	0.50	4.26	0.46
Observations	1,102	1,102	1,098	1,075
R <sup>2</sup>	0.415	0.477	0.717	0.311
<b>Panel G: Perú</b>				
Any vaccine information	0.061 (0.055)	0.004 (0.026)	0.417** (0.169)	0.004 (0.029)
Outcome range	[1.5]	{0.1}	[0.12]	{0.1}
Control outcome mean	3.14	0.39	5.99	0.57
Control outcome std. dev.	1.04	0.49	4.31	0.49
Observations	1,231	1,231	1,215	1,176
R <sup>2</sup>	0.404	0.411	0.702	0.296

**Table S5: Effect of any vaccine information on vaccine willingness.** All specifications include country  $\times$  block fixed effects and (standardized) pre-treatment wait until vaccination as covariates (omitted to save space), weight observations by the inverse probability of treatment assignment, and are estimated using OLS. Robust standard errors are in parentheses. \* denotes  $p < 0.1$ , \*\* denotes  $p < 0.05$ , \*\*\* denotes  $p < 0.01$  from two-sided  $t$  tests.

	Outcome variable: Months would			
	Vaccine willingness scale (1)	Willing to take a vaccine (2)	wait to get vaccinated (reversed) (3)	Encourage others to get vaccinated (4)
Vaccine	0.148*** (0.032)	0.045*** (0.013)	0.346*** (0.083)	0.047*** (0.016)
Vaccine + Biden	0.121*** (0.037)	0.039*** (0.015)	0.377*** (0.095)	0.018 (0.018)
Vaccine + Herd 60%	0.092** (0.046)	0.036* (0.019)	0.410*** (0.121)	0.029 (0.022)
Vaccine + Herd 70%	0.187*** (0.047)	0.051*** (0.020)	0.531*** (0.120)	0.042* (0.022)
Vaccine + Herd 80%	0.131*** (0.045)	0.043** (0.019)	0.347*** (0.126)	0.011 (0.022)
Vaccine + Herd 60% + Current	0.183*** (0.046)	0.081*** (0.020)	0.520*** (0.126)	0.079*** (0.022)
Vaccine + Herd 70% + Current	0.183*** (0.046)	0.067*** (0.020)	0.408*** (0.119)	0.064*** (0.022)
Vaccine + Herd 80% + Current	0.102** (0.049)	0.010 (0.020)	0.510*** (0.131)	0.010 (0.022)
Outcome range	[1,5]	{0,1}	[0,12]	{0,1}
Control outcome mean	3.17	0.40	5.78	0.54
Control outcome std. dev.	1.18	0.49	4.38	0.50
Observations	6,951	6,951	6,876	6,659
R <sup>2</sup>	0.433	0.442	0.716	0.339

**Table S6: Effect of different types of vaccine information on vaccine willingness.** All specifications include country  $\times$  block fixed effects and (standardized) pre-treatment wait until vaccination as covariates (omitted to save space), weight observations by the inverse probability of treatment assignment, and are estimated using OLS. Robust standard errors are in parentheses.  
 \* denotes  $p < 0.1$ , \*\* denotes  $p < 0.05$ , \*\*\* denotes  $p < 0.01$  from two-sided  $t$  tests.

	Outcome variable:			
	Vaccine willingness scale (1)	Willing to take a vaccine (2)	Months would wait to get vaccinated (reversed) (3)	Encourage others to get vaccinated (4)
Current	0.140** (0.064)	0.079*** (0.027)	0.105 (0.166)	0.076*** (0.029)
Current rate below herd opinion	0.088 (0.057)	0.027 (0.023)	0.047 (0.146)	0.024 (0.027)
Current × Current rate below herd opinion	-0.185** (0.083)	-0.104*** (0.034)	-0.115 (0.214)	-0.084** (0.037)
Outcome range	[1,5]	{0,1}	[0,12]	{0,1}
Control outcome mean	3.30	0.45	6.04	0.53
Control outcome std. dev.	1.20	0.50	4.49	0.50
Observations	2,955	2,955	2,919	2,821
R <sup>2</sup>	0.441	0.444	0.712	0.364

**Table S7: The effect of being informed that the current rate of vaccination willingness in the population is above/below the rate required for herd immunity.** All specifications include country × block fixed effects and (standardized) pre-treatment wait until vaccination as covariates (omitted to save space) and are estimated using OLS. Robust standard errors are in parentheses. \* denotes  $p < 0.1$ , \*\* denotes  $p < 0.05$ , \*\*\* denotes  $p < 0.01$  from two-sided  $t$  tests.

	Outcome variable:			
	Vaccine willingness scale (1)	Willing to take a vaccine (2)	Months would wait to get vaccinated (reversed) (3)	Encourage others to get vaccinated (4)
<b>Panel A: All countries pooled</b>				
Altruism	0.022 (0.030)	0.014 (0.013)	0.074 (0.080)	0.018 (0.014)
Economic recovery	0.051* (0.030)	0.021* (0.013)	-0.011 (0.080)	0.030** (0.014)
Social approval	0.105*** (0.030)	0.046*** (0.013)	0.252*** (0.084)	0.042*** (0.014)
Outcome range	[1.5]	{0.1}	[0.12]	{0.1}
Control outcome mean	3.24	0.42	6.07	0.55
Control outcome std. dev.	1.17	0.49	4.41	0.50
Observations	6,951	6,951	6,876	6,659
R <sup>2</sup>	0.442	0.456	0.728	0.337
<b>Panel B: Argentina</b>				
Altruism	0.004 (0.073)	-0.016 (0.031)	0.251 (0.185)	0.017 (0.036)
Economic recovery	0.115* (0.069)	0.034 (0.031)	0.004 (0.180)	0.005 (0.035)
Social approval	0.076 (0.076)	0.038 (0.033)	0.244 (0.178)	0.013 (0.037)
Outcome range	[1.5]	{0.1}	[0.12]	{0.1}
Control outcome mean	3.14	0.40	5.76	0.52
Control outcome std. dev.	1.11	0.49	4.40	0.50
Observations	1,160	1,160	1,150	1,109
R <sup>2</sup>	0.417	0.441	0.773	0.330
<b>Panel C: Brazil</b>				
Altruism	-0.052 (0.023)	-0.004 (0.027)	0.112 (0.214)	-0.017 (0.023)
Economic recovery	0.024 (0.063)	0.019 (0.028)	0.435** (0.196)	0.035 (0.033)
Social approval	0.110 (0.060)	0.051* (0.027)	0.633*** (0.208)	0.028 (0.034)
Outcome range	[1.5]	{0.1}	[0.12]	{0.1}
Control outcome mean	3.41	0.46	5.97	0.49
Control outcome std. dev.	1.19	0.50	4.45	0.50
Observations	1,213	1,213	1,187	1,134
R <sup>2</sup>	0.580	0.546	0.683	0.387
<b>Panel D: Chile</b>				
Altruism	0.164** (0.080)	0.086*** (0.030)	0.061 (0.172)	0.042 (0.036)
Economic recovery	0.145* (0.079)	0.072** (0.030)	0.153 (0.191)	0.069* (0.035)
Social approval	0.263*** (0.079)	0.126*** (0.030)	0.408** (0.197)	0.076** (0.036)
Outcome range	[1.5]	{0.1}	[0.12]	{0.1}
Control outcome mean	2.92	0.31	5.17	0.49
Control outcome std. dev.	1.22	0.46	4.53	0.50
Observations	1,114	1,114	1,106	1,080
R <sup>2</sup>	0.463	0.472	0.760	0.330
<b>Panel E: Colombia</b>				
Altruism	0.035 (0.078)	0.032 (0.032)	0.666*** (0.167)	0.077** (0.034)
Economic recovery	0.017 (0.076)	0.012 (0.032)	0.138 (0.172)	0.042 (0.034)
Social approval	0.117 (0.075)	0.045 (0.031)	0.256 (0.179)	0.087** (0.035)
Outcome range	[1.5]	{0.1}	[0.12]	{0.1}
Control outcome mean	3.26	0.41	5.96	0.57
Control outcome std. dev.	1.16	0.49	4.47	0.50
Observations	1,131	1,131	1,120	1,085
R <sup>2</sup>	0.424	0.449	0.784	0.343
<b>Panel F: México</b>				
Altruism	-0.007 (0.082)	-0.001 (0.033)	-0.121 (0.212)	0.045 (0.035)
Economic recovery	-0.004 (0.090)	-0.002 (0.034)	-0.245 (0.225)	0.045 (0.035)
Social approval	0.035 (0.083)	0.006 (0.033)	-0.015 (0.226)	0.047 (0.036)
Outcome range	[1.5]	{0.1}	[0.12]	{0.1}
Control outcome mean	3.54	0.55	7.23	0.66
Control outcome std. dev.	1.16	0.50	4.02	0.48
Observations	1,102	1,102	1,098	1,075
R <sup>2</sup>	0.349	0.422	0.673	0.293
<b>Panel G: Perú</b>				
Altruism	-0.001 (0.071)	-0.006 (0.033)	-0.486** (0.214)	-0.050 (0.035)
Economic recovery	0.023 (0.069)	-0.004 (0.032)	-0.344** (0.199)	-0.012 (0.036)
Social approval	0.043 (0.072)	0.014 (0.033)	0.006 (0.227)	0.009 (0.035)
Outcome range	[1.5]	{0.1}	[0.12]	{0.1}
Control outcome mean	3.16	0.39	6.35	0.58
Control outcome std. dev.	1.08	0.49	4.34	0.49
Observations	1,231	1,231	1,215	1,176
R <sup>2</sup>	0.360	0.369	0.679	0.291

**Table S8: Effect of different types of motivational message on vaccine willingness.** All specifications include country  $\times$  block fixed effects and (standardized) pre-treatment wait until vaccination as covariates (omitted to save space) and are estimated using OLS. Robust standard errors are in parentheses. \* denotes  $p < 0.1$ , \*\* denotes  $p < 0.05$ , \*\*\* denotes  $p < 0.01$  from two-sided  $t$  tests.